

ABSTRACT OF THE DISCLOSURE

An optical interference display panel is disclosed that has a substrate, an optical interference reflection structure, and an opaque protection structure. The optical interference reflection structure has many color-changeable pixels and is formed on the substrate. The opaque protection structure is adhered and fixed onto the substrate with an adhesive and encloses the optical interference reflection structure between the substrate and the opaque protection structure. The opaque protection structure blocks and/or absorbs light, and light is thus not emitted outward by passing through defects in the optical interference reflection structure. Moreover, the opaque protection structure and the adhesive also prevent the optical interference reflection structure from being damaged by an external environment.